

JUN 12 2002

## 510(k) SUMMARY

**Submitter** Personal Products Company Division of McNeil-PPC Inc.  
199 Grandview Road  
Skillman, New Jersey 08558-9418

**Contact Person** Marylou Panico  
Mgr. Regulatory Affairs  
(908) 904-3709 telephone  
(908) 904-3748 telefax

**Date Prepared** May 29, 2002

**Proprietary Name** K-Y® Brand Ultra Gel™  
Personal Lubricant

**Common Name** Personal Lubricant

**Classification Name** Condom 21CFR § 884.5300 Product Code 85HIS

**Predicate Device** K-Y® Brand LIQUID Personal Lubricant

**Description of Device**

K-Y® Brand Ultra Gel™ is a non-sterile water-based personal lubricant designed to supplement the body's own natural lubrication fluids. This formula is a clear, non-irritating, non-greasy, non-staining, high viscosity liquid gel. This highly lubricous product may be used with or without a latex condom during intimate sexual activity. K-Y® Brand Ultra Gel™ is not a contraceptive or spermicide. It is however, compatible with latex condoms as demonstrated in Condom Compatibility Testing conducted according the standards defined by ASTM D 3492.

**Intended Use**

Patient lubricants are devices intended to lubricate a body orifice to facilitate entry of a diagnostic or therapeutic device. When used as an accessory to a condom, patient lubricants are deemed Class II Medical Devices.

K-Y® Brand Ultra Gel™ is principally intended as personal lubricant to supplement the body's own natural lubricating fluids, to moisturize, relieve friction and to enhance the ease and comfort of intimate sexual activity. This lubricant may be safely applied to vaginal, anal or penile tissue for lubrication, and moisturization purposes. It is also compatible with latex condoms.

**Technological Characteristics**

K-Y® Brand Ultra Gel™ formula is proprietary. The product however, has no exceptional technological characteristics, consisting mainly of water-soluble ingredients similar to other lubricants currently on the US market.

## **510(k) SUMMARY (continued)**

### **Substantial Equivalence**

This product has been shown in laboratory testing to be substantially equivalent to its predecessor, the currently marketed K-Y® Brand LIQUID Personal Lubricant. Both devices have the same intended use and similar formulations. One differentiating feature is that K-Y® Brand Ultra Gel™ contains vitamin E and is more lubricious, as demonstrated in laboratory coefficient of friction testing.

### **Preclinical Testing of Formulation**

Preclinical biocompatibility studies on K-Y® Brand Ultra Gel™ Personal Lubricant were conducted by outside laboratories, in compliance with Good Laboratory Practices (GLPs). These studies demonstrated that this formulation was non-irritating, did not produce any significant pharmacotoxic effects and was not associated with system toxicity.

### **Clinical Testing**

In Human Irritation studies under conservative occluded and repetitive conditions, this formulation was non-sensitizing and only mildly irritating.

Consumer-Use Testing conducted to evaluate performance of the proposed formulation as compared to another commercially marketed vaginal moisturizer, demonstrated that the proposed formulation rated significantly higher for texture/consistency and moisturizing properties.

Laboratory, Preclinical and Clinical testing conducted on K-Y® Brand Ultra Gel™ Personal Lubricant has provided scientific evidence that this product is safe for its intended use and substantially equivalent to the predicate device, K-Y® Brand LIQUID Personal Lubricant.



Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Center – WO66-G609  
Silver Spring, MD 20993-0002

FEB 24 2014

Ms. Marylou Panico  
Manager, Regulatory Affairs  
Personal Products Company  
Division of McNeil-PPC, Inc.  
199 Grandview Road  
SKILLMAN NJ 08558

Re: K020827  
Trade/Device Name: K-Y® Brand Marque Ultra Gel™ Personal Lubricant  
Regulation Number: 21 CFR §884.5300  
Regulation Name: Condom  
Regulatory Class: II  
Product Code: NUC  
Dated (Date on orig SE ltr): March 12, 2002  
Received (Date on orig SE ltr): March 14, 2002

Dear Ms. Panico:

This letter corrects our substantially equivalent letter of June 12, 2002.

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be

found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638 2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

**Benjamin R. Fisher -S**

Benjamin R. Fisher, Ph.D.  
Director  
Division of Reproductive, Gastro-Renal,  
and Urological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

**510(k) INDICATIONS FOR USE FORM**  
**(Replica of FDA Form)**

510(k) Number (if known): K020827

**Device Name:** K-Y Brand® Ultra Gel™ Personal Lubricant

**Indications For Use:**

Personal Lubricant compatible with latex condoms, helps enhance intimacy

(PLEASE DO NOT WRITE BELOW THIS LINE CONTINUE ON ANOTHER PAGE IF  
NEEDED)

\_\_\_\_\_  
Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use \_\_\_\_\_ OR Over-the-Counter-Use ☒  
(per 21 CFR 801.109)

JUN 12 2002

*David A. Segura*  
(Division Sign-Off)

Division of Reproductive, Abdominal,  
and Radiological Devices

510(k) Number K020827

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